

Title (en)

ASSEMBLY SYSTEM AND METHOD FOR ASSEMBLING A TOWER FOR A WIND GENERATOR

Title (de)

MONTAGESYSTEM UND VERFAHREN ZUR MONTAGE EINES TURMS EINER WINDKRAFTANLAGE

Title (fr)

SYSTÈME D'ASSEMBLAGE ET PROCÉDÉ D'ASSEMBLAGE D'UNE TOUR POUR AÉROGÉNÉRATEUR

Publication

**EP 3146131 A1 20170329 (FR)**

Application

**EP 14833152 A 20140519**

Priority

FR 2014051158 W 20140519

Abstract (en)

[origin: WO2015177413A1] The invention relates to a system for assembling a tower (2) for a wind generator, consisting of a plurality of blocks (6), said system comprising: a structure (11) for lifting each of said blocks (6), and a structure (12) for supporting said lifting structure (11), the lifting structure (11) being moveable in relation to the support structure (12), between a block (6) - gripping position and a block (6) - holding position, the lifting structure comprising a body (13) for gripping each block (6).

IPC 8 full level

**E04H 12/34** (2006.01); **F03D 13/20** (2016.01)

CPC (source: EP US)

**B66D 3/20** (2013.01 - US); **E04H 12/342** (2013.01 - US); **E04H 12/344** (2013.01 - EP US); **F03D 13/10** (2016.05 - EP US); **F03D 13/20** (2016.05 - EP US); **F05B 2230/61** (2013.01 - EP US); **F05B 2240/912** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2015177413A1

Cited by

EP4098867A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015177413 A1 20151126**; AU 2014394663 A1 20161201; AU 2014394663 B2 20190718; CN 106662075 A 20170510; CN 106662075 B 20200214; DK 3146131 T3 20190415; EP 3146131 A1 20170329; EP 3146131 B1 20181226; ES 2717257 T3 20190620; PL 3146131 T3 20190830; US 10364800 B2 20190730; US 2017241407 A1 20170824

DOCDB simple family (application)

**FR 2014051158 W 20140519**; AU 2014394663 A 20140519; CN 201480079072 A 20140519; DK 14833152 T 20140519; EP 14833152 A 20140519; ES 14833152 T 20140519; PL 14833152 T 20140519; US 201415311106 A 20140519